## Work Order ID 91531

\*91531\*

Page 1

October-10-12 4:11:52 PM Item ID: D4595-150-25 Accept \*N900040100\* Setup Start **Revision ID:** Item Name: Sealant Tape Start Oty: \$\\\ 5.00 **Start Date:** 10/10/2012 **Cust Item ID: Required Date:** 10/01/2013 Req'd Qty: 15.00 **Customer:** Reference: Run Process Plan: MLラ Approvals: Date: 12-10-11 Tooling: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject Insp. **Work Center ID** Description Qty **Run Hours** Code Qty Number Stamp **Draw Nbr** Revision Nbr D4595 Ά 100 0.00 Packaging \*100\* Packaging 0.00 Memo Packaging Cut to length as per dwg 110 QC6- Inspect dimensions to drawing 0.00 5 Blodzo \*110\* QC 0.00 Memo Quality Control 120 Identify as per dwg & Stock Location: 0.00 \*120\* Packaging 0.00 \*\*\*\*EXPIRATION DATE (1711-2-17)3 \*\*\*\* Packaging

|               |         |      |     |        |   |   |                            |          | DQA:  | Date:        |                           |  |  |  |  |
|---------------|---------|------|-----|--------|---|---|----------------------------|----------|---|--------------|---------------------------|--|--|--|--|
| NCR: Ye       | es / No |      |     |        | WORK ORDER NON-C                                  | ONFOR                                       | MANCE / UP                 |          | QA Closed:  | Date:        |                           |  |  |  |  |
| Work Order    | ,.      |      |     |        | DISPOSITION                                       |   | AGAINST DEPARTMENT/PROCESS |          |   |              |                           |  |  |  |  |
| Part No       |         |      |     |        | Rework<br>Scrap<br>Use-as-is<br>Work Order Update | Machining Small Fab Thermoforming Finishing |                            |          | Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier |              | Engineering Quality Other |  |  |  |  |
| Root          |         |      |     | Descri | ption of work order update                        | Initial                                     | Ac                         | ction    | Sign &  |              |                           |  |  |  |  |
| Cause         | Date    | Step | Qty | (      | or Non-conformance                                | Chief Eng                                   | Desc                       | cription | Date  | Verification | QC Inspector              |  |  |  |  |
| Doc/Data      |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Equip/Tooling |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Operator      |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Material      |         |      |     |        |   |   |                            |          | ,   |              |                           |  |  |  |  |
| Setup         |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Other         |         |      |     |        |   |   |                            |          |   | !            |                           |  |  |  |  |
| Process       |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Supplier      |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |
| Training      |         |      |     |        |   |   |                            |          |   |              |                           |  |  |  |  |

**FAULT CATEGORY** 

**Landing Gear** General Bending Bend Grain Ovalized Pressure/Forced BOM/Route Centre Not Concentric to O/S Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Weld Part Incorrect Crushed/Crimped. Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Countersink Mislabeled Heat Treat Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Drill Holes Ripples in Bend • Offset Torque Waves in Extrusion Drawing Out of Calibration Turning Sequence Finish Out of Sequence Wave/Twist in Tube Folio Outside Dimensions

Unapproved

October-10-12 4:11:52 PM Accept Item ID: D4595-150-25 \*N900040100\* Setup Start **Revision ID:** Item Name: Sealant Tape \*15\* **Start Qty: 15.00 Start Date:** 10/10/2012 **Cust Item ID: Required Date:** 10/01/2013 Reg'd Oty: 15.00 **Customer:** Reference: Run Date: Tooling: Approvals: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Reject Set Up/ **Tool ID** Tool # Plan Reject Insp. Accept Work Center ID Description Run Hours Qty Qty Number Stamp Code 130 QC21- Final Inspection - Work Order Release 0.00 \*130\* OC 0.00 Memo Quality Control

|   |  |   |               |     |        |   |   |   |             |          | DQA:   | Date:                     |  |
|---|--|---|---------------|-----|--------|---|---|---|-------------|----------|--|---------------------------|--|
| NCR:  | Yes                                      | / No  |               |     |        | WORK ORDER NON-O  | COI   | NFORM   | MANCE / UPD | ATE      |  |                           |  |
|   |  |   |               |     |        |   |   |   |             |          | QA Closed:   | Date:                     |  |
| Work Ord  | er.                                      |   |               |     |        | DISPOSITION   |   |   | AGAINST DE  | PARTMENT | /PROCESS   | ;                         |  |
| Work Order:  Part No.  NCR No.  |  |   |               |     |        | Rework Scrap Use-as-is Work Order Update  | Skid-tube Crosstube Small Fab Thermoforming Finishing Composite |   |             |          | Water Jet d. Eng. Coor. re/Packaging Supplier                                      | Engineering Quality Other |  |
| Root  |  |   |               |     | Descri | ption of work order update  |   | Initial   | Actio       | n        | Sign &   |                           |  |
| Cause   |  | Date  | Step          | Qty | C      | or Non-conformance  | Cr  | nief Eng  | Descrip     | otion    | Date   | Verification              | QC Inspector   |
| Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved |  |   | 1             |     |        |   |   |   |             |          |  |                           |  |
|   |  |   | -             |     |        | F,  | AUL   | T CATE  | GORY        |          |  |                           |  |
| Landi   |  | Bending<br>Centre No<br>Cracks<br>Crushed/O<br>Cuffs<br>Heat Trea | Crimped.<br>t |     |        | General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short |   | Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread |             |          | Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/ | ct ssing Vrong            | Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other |
|   | Inspection Strip in Tube Ripples in Bend |   |               |     |        | Drill Holes   |   | Offset  |             |          | 1  |                           | 1  |

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

## **Picklist Print**

October-10-12 4:11:56 PM

Work Order ID: 91531

D4595-150-25

Parent Item Name: Sealant Tape

\*91531\*

\*D4595-150-25\*

**Start Date:** 10/10/2012

**Required Date:** 10/01/2013

**Start Qty: 15.00** 

Required Qty: 15.00

Comments:

Parent Item:

IPP REV:A 12.02.22 new issue DD verf:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D4595-150                       |                        | Manufactured  | No          |                     |                  | 100             | f                  | 725.0000       | 25          | 375          |               |                |        |
| *D4595-15                       | 50*                    |               |             |                     |                  |                 |                    |                | **          | 94           | 1430          | ×12            | Sh     |

Sealant Tape

| Location | Loc Oty | Loc Code |  |
|----------|---------|----------|--|
| ST401    | 25      |          |  |
| 81725    | 25      |          |  |
| ST409    | 50      |          |  |
| 86482    | 50      |          |  |
| ST410    | 100     |          |  |
| 89071    | 100     |          |  |
| ST411    | 550     |          |  |
| 81217    | 50      |          |  |
| 90698    | 500     |          |  |

Page 1

|               |                                     | DQA: | Date: |  |
|---------------|-------------------------------------|------|-------|--|
| NCR: Yes / No | WORK ORDER NON-CONFORMANCE / UPDATE |      |       |  |

| NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE |                           |                              |          |      |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
|---|---------------------------|------------------------------|----------|------|--------|----------------------------|---|----------------------------|------------------|-----------|--|---------------------------|--------------------|--|--|--|
|   |                           |                              | <u> </u> |      |        |                            |   |                            |                  |           | QA Closed:                                 | Date                      | 2:                 |  |  |  |
| Work Ord  | er:                       |                              | •        |      |        | DISPOSITION                |   | AGAINST DEPARTMENT/PROCESS |                  |           |  |                           |                    |  |  |  |
| Part No.  |                           |                              |          |      |        | Rework Scrap Use-as-is     | Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing |                            |                  |           | Water Jet<br>d. Eng. Coor.<br>re/Packaging | Engineering Quality Other |                    |  |  |  |
| NCR I   | NO.                       |                              |          |      |        | Work Order Update          | ┚┃  |                            | Large Fab        | Composite |  | Supplier                  |                    |  |  |  |
| Root  |                           |                              |          |      | Descri | ption of work order update | li li   | nitial                     | Ac               | tion      | Sign &                                     |                           |                    |  |  |  |
| Cause   |                           | Date                         | Step     | Qty  | (      | or Non-conformance         | Ch  | ief Eng                    | Desc             | ription   | Date                                       | Verification              | QC Inspector       |  |  |  |
| Doc/Data<br>Equip/Tooling                         |                           |                              | · V      | € .  |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
| Operator  |                           | <b>k</b> 7                   | - San    |      |        |                            |   |                            | *                |           |  |                           |                    |  |  |  |
| Material  | П                         |                              |          |      |        |                            |   |                            |                  |           |  |                           | ļ                  |  |  |  |
| Setup   | П                         |                              | • •      |      |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
| Other   | П                         |                              |          |      |        |                            | 1   |                            |                  |           |  | .,                        |                    |  |  |  |
| Process   | П                         |                              |          |      |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
| Supplier  |                           |                              |          |      |        |                            | - ]   |                            |                  |           |  |                           |                    |  |  |  |
| Training  |                           |                              |          | *    |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
| Unapproved  |                           |                              |          |      |        |                            |   |                            |                  |           |  |                           |                    |  |  |  |
|   |                           |                              |          |      |        | F                          | AUL   | T CATE                     | GORY             |           |  |                           |                    |  |  |  |
| Landi   | ng G                      | iear                         |          |      |        | General                    |   |                            |                  |           |  |                           |                    |  |  |  |
|   | Ш                         | Bending                      |          |      |        | Bend                       |   | Grain                      |                  |           | Ovalized                                   | L                         | Pressure/Forced    |  |  |  |
|   |                           | Centre Not Concentric to O/S |          |      |        | BOM/Route                  |   | Hardwa                     | re               |           | Over/Under                                 | tolerance                 | Temperature/Cure   |  |  |  |
|   | Cracks                    |                              |          |      |        | Broken/Damaged             |   | Inspecti                   | on Incomplete    |           | Part Incorre                               | ct                        | Weld               |  |  |  |
|   | Crushed/Crimped.          |                              |          |      |        | Burrs                      |   | Instruct                   | ions Incomplete/ | Unclear   | Part Lost/Mi                               | ssing                     | Wrong Stock Pulled |  |  |  |
|   | Cuffs                     |                              |          |      |        | Contamination              |   | Mainte                     | nance            |           | Part Moved                                 |                           |                    |  |  |  |
|   | Heat Treat                |                              |          |      |        | Countersink                |   | Mislabe                    | led              |           | Positioned V                               | Vrong                     |                    |  |  |  |
|   |                           | Inspection                   | Strip in | Tube |        | Cut Too Short              |   | Misread                    | i                |           | Power Loss/                                | Surge                     | Other              |  |  |  |
|   |                           | Ripples in                   | Bend     |      |        | Drill Holes                |   | Offset                     |                  |           |  |                           |                    |  |  |  |
|   | Torque Waves in Extrusion |                              |          |      |        | Drawing                    |   | Out of C                   | Calibration      |           |  |                           |                    |  |  |  |

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

Folio